Protocol for transformation with ligation reaction system

1.Get the competent cell from -70°C and wait for its fusion;
2.Add 20μl TFBII and 20ul into a 1.5ml centrifuge tube;
3.Add the entire ligation product (10μl) into the tube;
4.Mix and incubate on ice for 30 min;
5.Heat pulse for 1min at 42°C;
6.Put back the tube on ice and incubate for 2-3min;
7.Add 900μl LB non-antibiotic agar plates and incubate at 37°C for 60min;
8.Plate the culture on LB plate containing corresponding antibiotics